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(54)	ASYMETRICALLY CONTOURED ELASTOMERIC DISK							
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## (57) ABSTRACT

An elastomeric disk for use in an elastomeric ejection system in which a thickened curvature protrudes from both sides of a central plane of the disk. Integral to each curvature is an annulet which dovetails from the curvatures to a periphery of the disk. The thickness of the annulet in regard to the central plane is greater on the fluid pressure side of the disk thereby shifting material strain to the center of the disk during expanding deformation. The annulet shape is attachable to the elastomeric ejection system by a clamp of the system.

## 7 Claims, 7 Drawing Sheets

